



# ***USTRANSCOM***



## **AT21 Briefing to the Distribution Steering Group**

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14 Jun 06



# ***PURPOSE***

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- Background
- Requirement
- Way Ahead

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# ***BACKGROUND***

- Advanced Concept Technology Demonstration (ACTD) conducted 2003-2005 in partnership with DISA
  - Demonstrated applicability of COTS supply chain management tools for collaboration, controlled business processes, and optimization/scheduling in support of deployment planning processes
- ACTD transition resulted in:
  - Implementation of TransViz tool to provide collaborative TPFDD visualization and analysis
  - Focus Warfighter initiative – USTRANSCOM organizational realignment and business process transformation
  - New acquisition – AT21 program approved by DUSD(AS&C) and registered with OSD comptroller as new

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# ***AT21 LINKS TO DPO CAPABILITY GAPS***

- Priority 1                      Intransit Visibility
- Priority 2                      Distribution Planning and Forecasting
- Priority 3                      Joint Transportation Interface
- Priority 9                      Cargo Booking
- Priority 20                     Customer Service

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# ***AT21 PROGRAM SCOPE***

- AT21 will modernize deployment and distribution planning business processes and provide commercially-proven decision support tools that produce optimal intermodal distribution solutions:
  - Increment 1                      Rqmts Consolidation and Workflow Mgt
  - Increment 2                      Strategic Level Optimization & Scheduling
  - Increment 3                      Operational Level Optimization & Scheduling

Note: Increment 1 has been USTRANSCOM funded and approved. Increments 2 and 3 have not yet been approved for implementation.

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# FUSION CENTER PROCESS

## Requirements

## Planning Factors

**COCOM-ORIENTED**

**DIVISIONS**

**ASSESS**

J3-X, J3-G, J3-O  
XOP, XOO  
XOG, GPMRC  
G3/G5  
MSC

**PLAN**

J3-X, J3-G, J3-O  
XOP, XOO  
XOG, GPMRC  
XOB, XOW,  
G3/G5  
MSC

National & COCOM  
Competing

Supplier Requirements Consumption Rates  
locations

Airlift Capacity Sealift Capacity

Production Capacity Commercial vs. Organic Costs

**Multi-modal**  
**End to End**  
**Transportation**

**CONOPS**  
**Detailed Tasking**

**EXECUTE**

J3-DD  
XOC, XOZ, XOG, XOO  
GPMRC  
G3 OPS  
MSC  
JTF-PO  
JDDOC

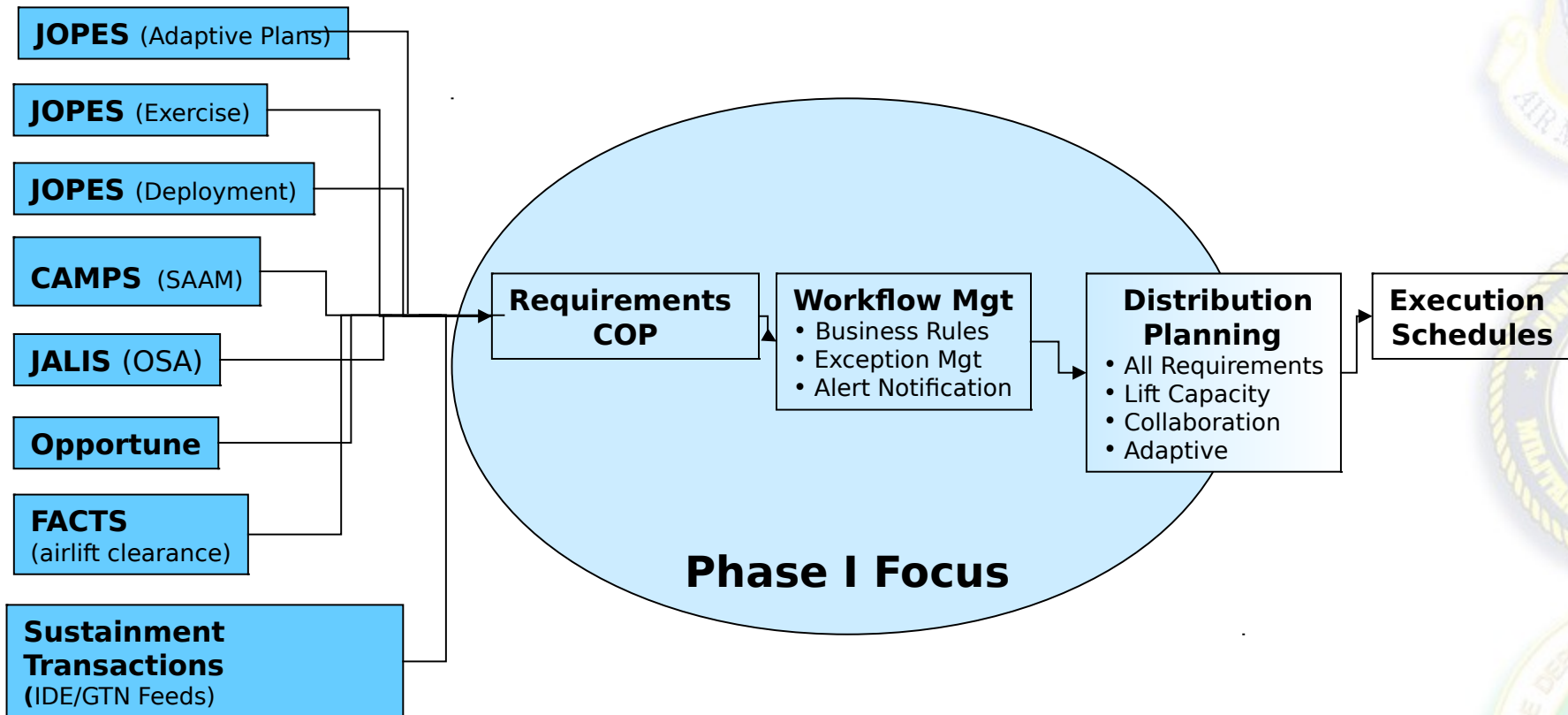
- Develop & Operate Responsive Mobility System
- Transform the Way We Work Together

**Directly supports JL (D) JIC shortfalls:**

**Conduct JDDE assess & plan, Control JDDE ops, Conduct JDDE perf analysis**



# ***PHASE I OBJECTIVE***

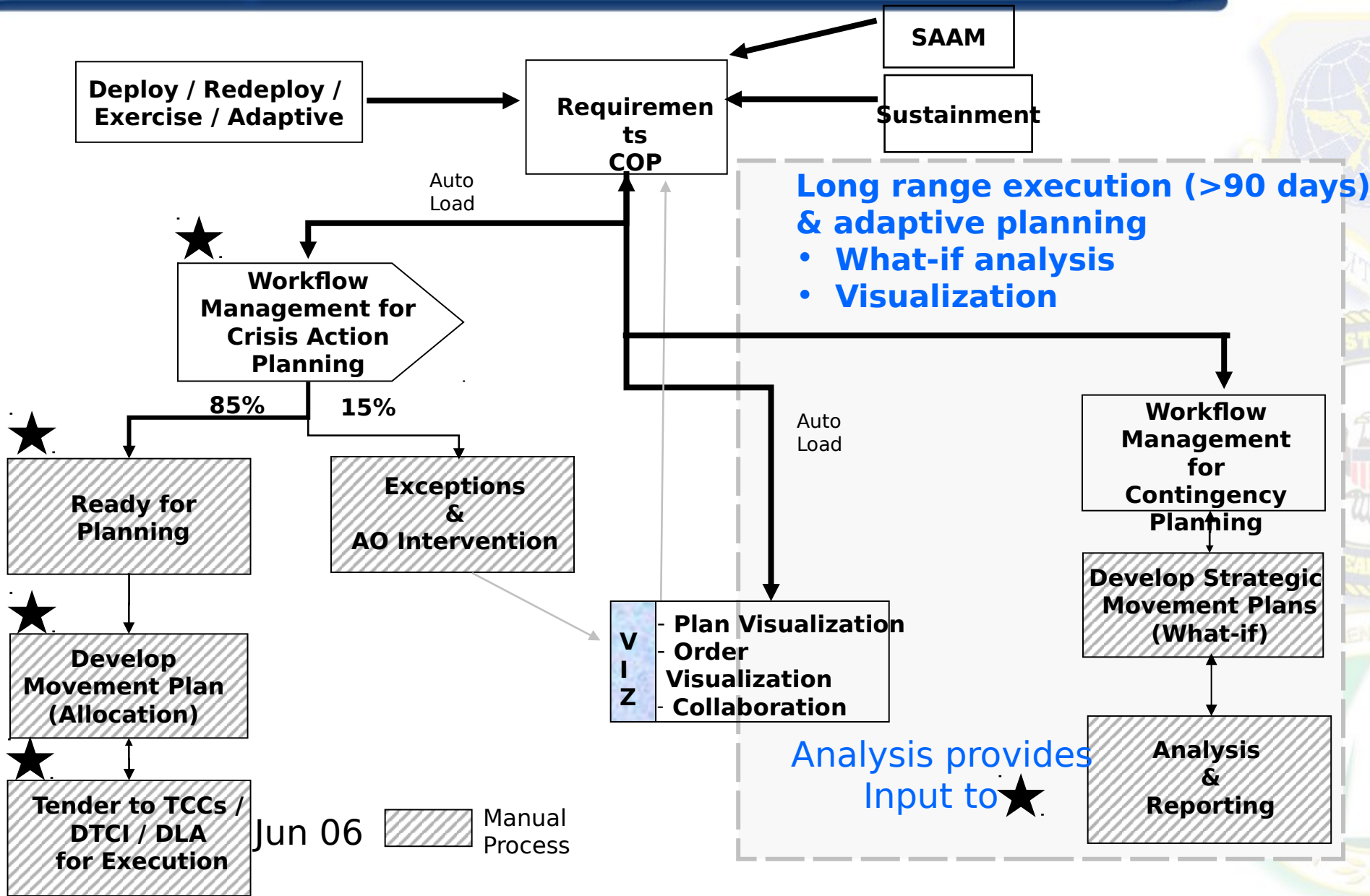


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# OBJECTIVE FUSION CENTER PROCESS FLOW WITH AT21







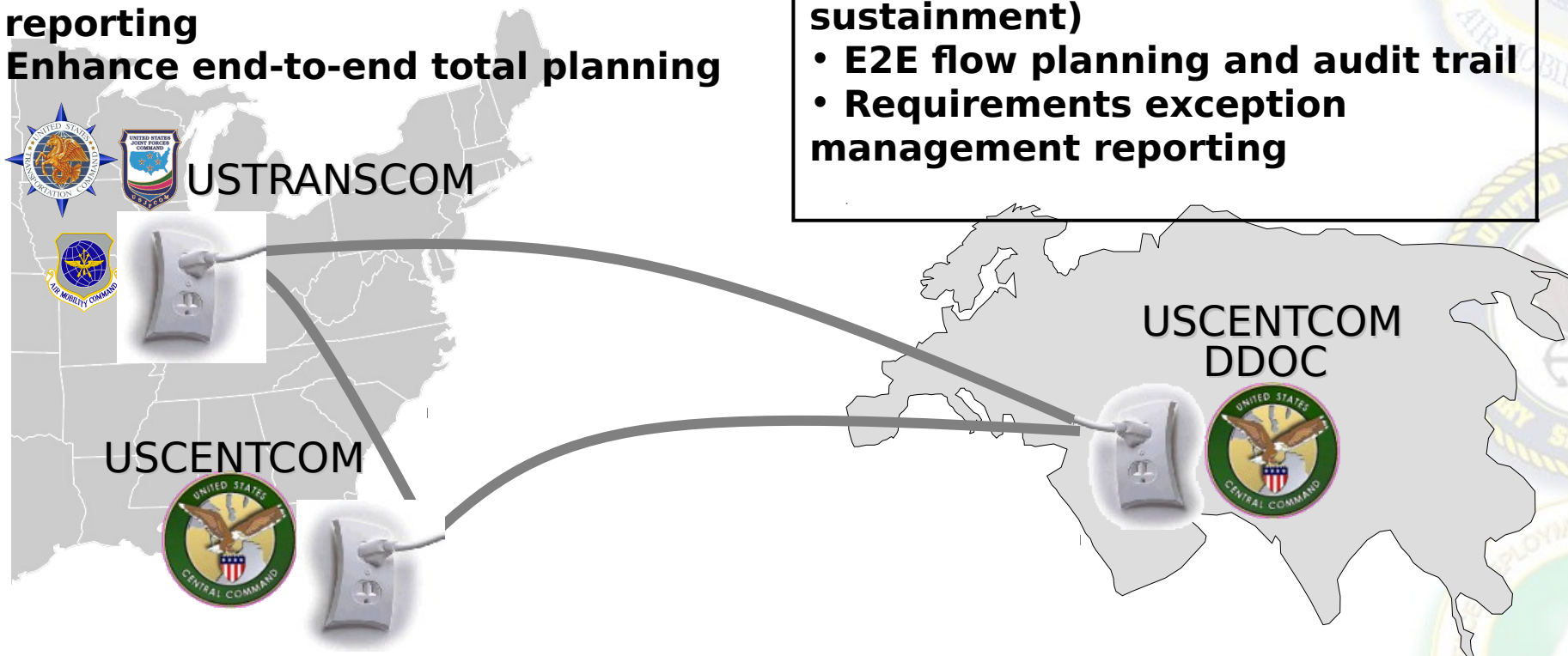
# NEAR-TERM VALUE: PHASE I

## USTRANSCOM Fusion Center:

- Focus Warfighter processes enabled
- Requirements consolidation
- Planning workflow exception mgt reporting
- Enhance end-to-end total planning

## All COCOMs:

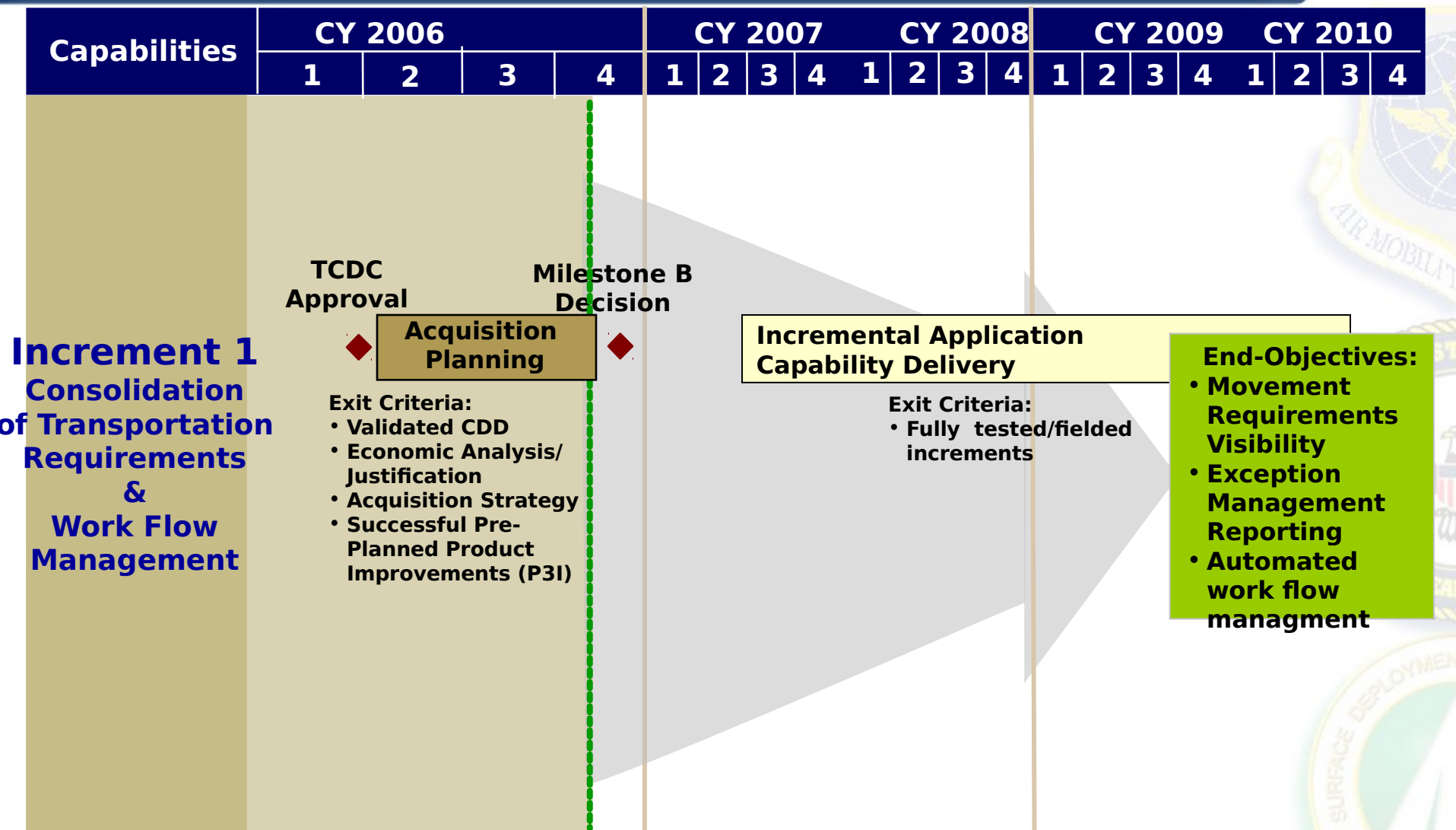
- Requirements visibility (Deploy/redeploy, SAAM, sustainment)
- E2E flow planning and audit trail
- Requirements exception management reporting



- 1<sup>st</sup> step toward maximizing capacity/event management
  - Adaptive planning enabler
  - JL (D) JIC Imperatives



## Tentative Program Timeline



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# Questions?

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